

# Washington State Emergency Operations Officer Monthly Report

**December 2016**

Past monthly reports are available via the web at <http://mil.wa.gov/emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	December 2016	December 2015	YTD 2016	YTD 2015
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	1	7	3
FIRE	5	13	340	483
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	205	247	2631	2691
OTHER	80	92	820	1053
911 SERVICE OUTAGES	3	3	31	57
SEARCH AND RESCUE MISSIONS (SAR)	59	72	905	802
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	8	2	70	51
CGS (Columbia Generating Station)	0	0	0	0
TSUNAMI DEBRIS	0	0	0	0
Total number of Logged incidents	360	430	4804	5140

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	2	5	58	60
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	89	260	621	723

## LEGEND

WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

# Washington State Emergency Operations Officer Monthly Report

## SIGNIFICANT EVENTS

- 16-4454
- Beginning December 2, an approaching storm system prompted the issuance of the following weather products from the National Weather Service (NWS):
    - December 2, Winter Storm Watch for the Cascade Mountains affecting portions of Whatcom, Skagit, Snohomish, King, Pierce, and Lewis Counties from the afternoon of December 3 through the afternoon of December 4.
    - December 3, Winter Storm Warning for the Cascade Mountains affecting portions of Snohomish, King, Pierce, and Lewis Counties from 1400 hrs on December 4 until 1200 hrs on December 5.
    - December 3, Winter Storm Warning for the Northern Blue Mountains affecting Columbia County until 1930 hrs on December 4.
    - December 4, Winter Storm Watch affecting the lowlands of Clallam, Snohomish and King Counties from the afternoon through late evening on December 5.
    - December 5, Gale Warning for the Northern Inland Waters including the San Juan Islands from 2400 hrs on December 5 until 0900 hrs on December 6.
    - December 5, Winter Storm Warning for the Eastern Strait of Juan De Fuca from 1450 hrs on December 5 until 0900 hrs on December 6.
    - December 5, Winter Storm Warning for Grant, Lincoln and Adams Counties from 2000 hrs on December 5 until 1000 hrs on December 6, ending this weather event.
- 16-4475
- On December 3, an AMBER Alert was issued by the Puyallup Police Department for 2 children who were taken by their father against their mothers' consent. The children were found safe and unharmed later that morning by the California Highway Patrol.
- 16-4520
- Beginning December 6, an approaching storm system prompted the issuance of the following weather products from the NWS:
    - December 6, Winter Storm Watch for Southwest Washington from the night of December 7 through the afternoon of December 8 and all of Eastern Washington except Garfield and Asotin Counties from the afternoon of the December 8 through afternoon of December 9.
    - December 6, Winter Storm Watch for the rest of Western Washington from the morning of December 8 through the morning of December 9.
    - December 7, upgraded the Winter Storm Watch to a Winter Storm Warning for Clark, Cowlitz, Pacific, Skamania & Wahkiakum Counties and the Shoalwater Bay Tribe.
    - December 7, adjusted the Winter Storm Watch to a Winter Storm Advisory for Whatcom, Skagit, Snohomish, King, Pierce, Lewis, Thurston, Mason, Jefferson, Clallam, Kitsap, Island and San Juan Counties and a Winter Storm Warning for the Hood Canal, the Olympic and Cascade Mountains.

# Washington State Emergency Operations Officer Monthly Report

- December 7, Winter Storm Watch for Klickitat, Yakima, Franklin, Benton, Walla Walla and Columbia Counties. The Watch was changed to a Winter Storm Warning for Klickitat County and a Winter Weather Advisory for the remaining counties later that same day.
- December 7, Winter Storm Warning for East Columbia Gorge, Lower Columbia Basin, and the East Slopes of the Cascades.
- December 7, Winter Storm Watch for all remaining eastern Washington counties except Garfield and Asotin from December 8 through December 9. The Watch was cancelled later the same day.
- December 8, Gale Warning for the Northern Inland Waters including the San Juan Islands until 0400 hrs on December 9.
- December 9, Ice Storm Warning for Clark and Skamania Counties until 0400 hrs on December 10.
- December 9, Winter Storm Warning for the East Puget Sound Lowlands until 2200 hrs on December 9, ending this weather event.

- 16-4564
- Beginning December 10, an approaching storm system prompted the issuance of the following weather products from the National Weather Service:
    - December 10, Winter Storm Warning for the Western Cascades through 0400 hrs on December 12.
    - December 10, High Wind Watch for Whatcom and San Juan Counties from 1500 hrs on December 11 through 1500 hrs on December 12.
    - December 11, Gale Warning for the Northern Inland Waters, Admiralty Inlet, and the Puget Sound from 0100-1500 hrs on December 12.
    - December 12, Winter Storm Warning for the Foothills of the Blue Mountains until 1000 hrs the same day, ending this weather event.
- 16-4567
- On December 11, Kittitas County conducted a search for two lost skiers. Ground searchers were coordinated from King County to assist. The subjects were safely rescued on December 12.
- 16-4587
- On December 11, Mason County conducted a search mission for a missing snowboarder at Mount Rose. The Olympic Mountain Rescue Unit was coordinated from Kitsap County to assist. The missing snowboarder was located safely the same day.
- 16-4588
- On December 12, Thurston County Sheriff's Office conducted a search for a missing 23 year-old female in Olympia. Air scent dogs were coordinated to assist in the search from Pierce County. The subject was found safe in Olympia later that morning.
- 16-4590
- On December 12, Pierce County conducted a search for a missing skier on Crystal Mountain. A helicopter was coordinated from King County to assist. The subject was safely located.

# Washington State Emergency Operations Officer Monthly Report

- 16-4601
- Beginning December 12, an approaching storm system prompted the issuance of the following weather products from the National Weather Service:
    - December 12, Winter Storm Watch for portions of Klickitat, Clark, Yakima, Benton, Franklin, Walla Walla, Columbia and Skamania Counties from the morning to the evening of December 13.
    - December 13, Winter Storm Warning for the Western Columbia River Gorge, including southeast portions of Clark County and southern Skamania County from 1200 hours on December 13 to 0200 hours on December 14.
    - December 13, Winter Storm Watch for the Eastern Columbia River Gorge, the Foothills of the Blue Mountains and the Lower Columbia Basin from the morning to the evening of the 13th.
    - December 13, Winter Storm Warning for the Western Columbia River Gorge from 1200 hours on December 13 to 0200 hours on December 14.
    - December 13, Winter Storm Warning for the Eastern Columbia River Gorge and the foothills of the Blue Mountains from 1300 hours on December 13 to 0400 hours on December 14.
    - December 14, Winter Storm Warning for the Vancouver area from 1200-2400 hours on December 14, ending this weather event.
- 16-4631
- On December 15, a Gale Warning was issued by the National Weather Service for the Northern Inland Waters of Puget Sound including the San Juan Islands from 1800 hours on December 15 to 1200 hours on December 16.
- 16-4661
- Beginning December 18, an approaching storm system prompted the issuance of the following weather products from the National Weather Service:
    - December 18, Winter Storm Watch for the Cascades of Pierce and Lewis Counties in effect from 0400-1600 hours on December 19. The Watch was cancelled and replaced by a Winter Weather Advisory later that day.
    - December 18, Gale Warning for the Northern Inland Waters including the San Juan Islands and the Admiralty Inlet. Puget Sound and Hood Canal was added later in the day. The Warning for all jurisdictions was in effect from 2200 hours on December 18 to 0900 hours on December 19. The warnings expired without incident.
    - December 18, Winter Storm Warning for the Central Columbia River Gorge affecting Skamania County in effect from 0400 to 1300 on December 19. The Warning expired without incident.
    - December 18, Winter Storm Watch affecting Okanogan, Ferry, Stevens, Pend Oreille, and Chelan Counties in effect Monday evening, December 19, through Tuesday Evening, December 20. The Watch was upgraded to a Winter Storm Warning and added northern Spokane County later that day in effect for December 19-20. On December 20, the Winter Storm Warning was cancelled.
    - December 19, High Wind Watch for South Washington Coast in effect

# Washington State Emergency Operations Officer Monthly Report

from that evening to late that night. The Watch was upgraded to a High Wind Warning later that day in effect from 1900 hrs that evening to 0400 hrs the next morning.

- December 19, High Wind Watch for all of Western Washington except Cowlitz, Clark and Skamania Counties in effect from midnight-1600 hrs December 20. The High Wind Watch was cancelled for all counties later that day, with Jefferson, Clallam, San Juan and Island Counties upgraded to a High Wind Warning from 0400-1800 hrs December 20. All other counties except Thurston, Mason, and Lewis Counties were downgraded to Wind Advisories. At 1050 hrs on December 20, the Warning and Advisories for Western Washington were cancelled.
- December 19, Flood Watch for portions of Pacific, Wahkiakum, Clark, and Cowlitz from 1900 hrs that day to the afternoon of December 20.
- December 19, High Surf Advisory for South Washington Coast including Pacific and Wahkiakum in effect from 1000-1800 hrs December 20.
- December 19, High Surf Advisory affecting the North and Central Washington Coast including Clallam, Jefferson and Grays Harbor Counties in effect from 1000-2200 hrs the next day.
- December 19, Gale Warning for the Northern Inland Waters including the San Juan Islands, Admiralty Inlet, and Puget Sound and the Hood Canal in effect from 0400-1600 hrs the next day. On December 20, the Gale Warning was extended to 1900 hrs. The afternoon of December 20, the Gale Warning was cancelled.
- As of 1900 hrs, December 20, all watches/warnings were either cancelled or expired.

- 16-4666
- On December 20, Skagit County Sheriff's Office initiated a search and rescue for two teen males whose car ran off the road in 3-4 feet of snow. Snowmobiles were coordinated for this effort from Snohomish and King County, Snohomish sent 4x4s instead. The two subjects self-rescued in good condition later that evening.
- 16-4686
- On December 20, Auburn Police Department issued an Amber Alert for Aleionna J. Wilson, abducted by Aleiondro C. Wilson on December 16 from the child's daycare. The suspect and child were located in New Mexico. The child was unharmed and the suspect was apprehended.
- 16-4737
- Beginning December 25, an approaching storm system prompted the issuance of the following weather products from the National Weather Service:
    - December 25, Winter Storm Watch affecting Skamania and Clark until late on December 25. The Watch was later expanded to include Cowlitz County.
    - December 25, Winter Storm Watch affecting Lincoln, Spokane, Whitman, Adams, Pend Oreille, Stevens and Grant Counties from the evening of December 25 through the morning of December 26.
    - December 25, Winter Storm Watch affecting Clallam, Jefferson, Mason,

# Washington State Emergency Operations Officer Monthly Report

Grays Harbor, Whatcom, Skagit, Snohomish, King, Pierce, Lewis, Kittitas, Yakima, Klickitat, Okanogan, and Chelan Counties from the afternoon of the 25th through late on December 26.

- December 25, Winter Storm Watch affecting Columbia County from the evening of December 25 through late on December 26.
- December 25, Gale Warning for the Northern Inland Waters including the San Juan Islands from 1600-2200 hrs on December 25.
- December 26, Winter Storm Warning for the mountain regions of Chelan, Clallam, Cowlitz, Grays Harbor, Jefferson, King, Kitsap, Klickitat, Lewis, Mason, Okanogan, Pierce, Skagit, Skamania, Snohomish, Whatcom and Yakima Counties from 1600 hrs on December 26 until 1800 hrs on December 28.
- December 26, Winter Storm Warning for Lincoln, Adams, Stevens, Pend Oreille, Spokane and Whitman Counties from 1800 hrs on December 26 until 0800 hrs on December 27.
- All Watches and Warnings were cancelled as of 0400 hrs on December 28 ending the weather event.

- 16-4739      • On December 25, the National Tsunami Warning Center issued a Tsunami Information Statement – no tsunami danger – for a 7.7 magnitude earthquake which occurred 9 miles deep in southern Chile.
- 16-4740      • On December 25, Mount Rainier National Park opened a search for a missing snowshoer near Paradise. A volunteer from Olympic Mountain Rescue was in the park and agreed to assist with coordination of communications for the search. At 0916 hrs. the subject walked out on his own and contacted a ranger, closing the mission.
- 16-4786      • On December 29, the AFRCC called the EOC to report an ALNOT search for a Cessna 182 that was enroute to Port Angeles from Boeing Field and had lost contact on both radar and radio. The Washington State Department of Transportation - Aviation requested Naval Air Station Whidbey Island to check the area where it was determined the aircraft lost radio/radar contact, but the Navy was forced to divert due to low visibility. The missing crashed aircraft was found crashed near Dabob Bay in the early afternoon of December 30. There were no survivors. The mission remained open into January 2017.
- 16-4795      • Beginning December 30, an approaching storm system prompted the issuance of the following weather products from the National Weather Service:
- December 30 Winter Storm Watch for Adams, Asotin, Garfield, Grant, Lincoln, Spokane & Whitman Counties from 2200 hrs on December 31 to 2200 hrs on January 1.
  - December 31, Gale Warning for the Northern Inland Waters including the San Juan Islands affecting Whatcom, Skagit, Snohomish, San Juan & Island Counties in effect 0600 hrs on January 1 until 0400 hrs on January 2.

# Washington State Emergency Operations Officer Monthly Report

- December 31, Winter Storm Warning for Spokane, Lincoln and Whitman Counties in effect from 2300 hrs on December 31 to 1600 hrs on January 1.

## *SEOO Activity for the current month:*

276	Warnings issued to jurisdictions for imminent or occurring emergencies.
154	Warnings issued to tribal nations for imminent or occurring emergencies.
1613	Notifications conducted to state and local agencies for imminent or occurring emergencies.
9	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 9 exercises of which 4 were vessel spill drills.

## *Conducted the following tests:*

<b><i>Test Conducted (see below for descriptions of each test)</i></b>	<b><i>Frequency of tests</i></b>	<b><i>Number of tests completed this month</i></b>	<b><i>Total number of stations tested this month</i></b>	<b><i>Number of stations responding during tests initiated by the Alert and Warning Center</i></b>	<b><i>Contact Success rate for those tests initiated by the Alert and Warning Center</i></b>
NAWAS	Twice daily	62	2012	1916	95%
STAEN	At least twice per month	2	30	15	50%
CEMNET	At least 3 per week	13	317	156	49%

# Washington State Emergency Operations Officer Monthly Report

<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>
Dedicated phone line test for DOE	At least 1 per week	4	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	5	OPSCAN test	1 per day	31
AHAB Daily Function status	1 per day	30	King County 800 MHz Radio System tests	At least 1 per week	4

## *Test information/definitions:*

- NAWAS: National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. there are 4 tests a day, testing 66 drops on 2 circuits. The number above reflects the 4 tests a day. Previously the number included the total number of stations contacted during those tests.
- DOE tests: Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here
- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.